

ABSTRACT OF THE DISCLOSURE

A method for correcting defects (300) in an imaging system (10) that comprises several steps. Transmitting a digital image (370) to at least one spatial light modulator and capturing the resulting image. Comparing variation in
5 intensity between each image pixel and at least one reference image pixel and deriving a correction factor (305) from the comparison. Determining gain of correction (480) at each code value (460) for each image pixel and applying the correction factor (580) and gain to the digital image (510).

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